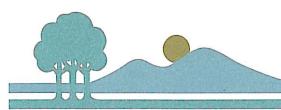
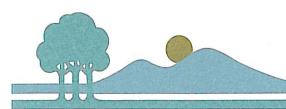
#### FIRE PUMP ANNUAL REPORT

Inspection NFP	, Testing, and M A 25 as amende	aintenance Cover Sh d by CCR, Title 19	eet			
Property Information:         Occupancy /Use:           Name:         Occupancy /Use:           Address:         Construction Type:           City:         No. Stories:           ZIP:         Year Constructed:           Contact:         Telephone:				STATE MARE		
Contractor Information:  Name:  Address:  City:  State:  Telephone:  CA License#  Job #  Performed by:  (Print)  Note: Contractor Information may be		2851	Date Date  Date  nspection, quirements 02 Edition of Regulatems may be lance with	testing, as amendions, Title	nd mation, ed by 19, §901 ed by the Code of	
Forms included with this report	NFPA 25 Chapter	Number of Forms	N/A	FAIL*	PASS	
☐ Automatic Sprinkler System	5					
☐ Standpipe and Hose Systems	6					
☐ Private Water Supply System 7						
☐ Fire Pump		-				
☐ Water Storage Tank						
☐ Water Spray System	10					
☐ Foam Water Sprinkler System	11					
*See "Deficiencies and Comments" section	n at end of each r	espective form.				



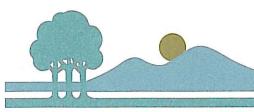
		on, Testing, and I 5, Chapter 8 as a				Pag	je 1 of 8
Date of Inspection	on, Testing, Maintenan	ce:		Pump I	D:	- Z	The same of the sa
Property Informa	ation:			Serial Number:			D PEN
Name:						TO SH	
Address:			=  n T = T		FARE	MART	
City:				A-O =	Maintenance - After Operati Per Manufactu		ctions
		Annual Fire Pur	np Test Resi	ılts			
Date of Pump To Shaft Orientation Horizontal  Vertical	If multiple pumps ☐ Series arran ☐ Parallel arra	rangement			ectric esel asoline eam		
	Nameplate Data		6	Test Re	sults		
Shutoff Pressure	psi	Flow (gpm)	Net Pui Pressure		RPM	Volts	Amps
100% Rated Capacity	gpm				151		
100% Rated Pressure	psi						
150% Rated Capacity	gpm						
65% Rated Pressure	psi				į kai mi		
Rated RPM	rpm						
Type of Test:  ☐ Discharge to ☐ Recirculation							
☐ Play pipe (1-☐ Play pipe (1-☐	☐ Flow Meter / Size:						_



# City of Mountain View

Inspection, Testing, and Maintenance NFPA 25, Chapter 8 as amended by 0	
Date of Inspection, Testing, Maintenance:	Pump ID: OF CALLS
Property Information:	Serial Number:
Name:	
Address:	Abbreviation Key: I = Inspection T = Test
	M = Maintenance
City:	A-O = After Operation MI = Per Manufacturer's Instructions

			FIRE PUMP INSPECTIONS				
Item	Activity	Frequency	Description	NFPA 25 Reference	Fail	N/A	Pass
1.1	ſ	Weekly	Pump House heating and ventilating louvers	8.2.2(1)			
1.2	1	Weekly	Circulation Relief Valve	12.5.6.1			
1.3	1	Weekly	Pressure Relief Valve	12.5.6.2			
1.4	ı	Quarterly	Control Valves	12.3.2.1			
orione. On Britis			Fire Pump System:	8.2.2(2)		-	·.
1.5	1	Weekly	Pump Suction, discharge, and bypass valves are open.	8.2.2(2)(a)			
1.6	1	Weekly	b. Piping is free of leaks.	8.2.2(2)(b)			
1.7	1	Weekly	c. Suction pressure gauge reading is normal	8.2.2(2)(c)			
1.8	l	Weekly	d. System line pressure gauge reading is normal	8.2.2(2)(d)			
1.9	1	Weekly	e. Suction reservoir is full.	8.2.2(2)(e)			
1.10	ı	Weekly	f. Wet pit suction screens are unobstructed and in place.	8.2.2(2)(f)			
			Electrical System Conditions:	8.2.2(3)			٠.
1.11	I	Weekly	a. Controller pilot light is illuminated.	8.2.2(3)(a)			,
1.12	I	Weekly	<ul> <li>b. Transfer switch normal pilot light is illuminated.</li> </ul>	8.2.2(3)(b)			
1.13	ı	Weekly	<ul> <li>c. Isolating switch is closed – standby (emergency) source.</li> </ul>	8.2.2(3)(c)			
1.14	ı	Weekly	d. Reverse phase alarm pilot light is off or normal phase rotation pilot light is on.	8.2.2(3)(d)			
1.15	ı	Weekly	Oil level in vertical motor sight glass is normal.	8.2.2(3)(e)			
			Diesel Engine System Conditions:	8.2.2(4)			
1.16	ı	Weekly	a. Fuel tank is two-thirds full.	8.2.2(4)(a)			



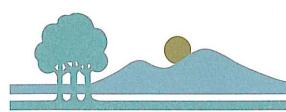
Inspection, Testing, and Mai NFPA 25, Chapter 8 as ame	
Date of Inspection, Testing, Maintenance:  Property Information:	Pump ID: Serial Number:
Address:	Abbreviation Key: I = Inspection T = Test M = Maintenance A-O = After Operation MI = Per Manufacturer's Instructions

Item	Activity	Frequency	Description	NFPA 25 Reference	Fail	N/A	Pass
1.17	1	Weekly	<ul><li>b. Controller selector switch is in "auto" position.</li></ul>	8.2.2(4)(b)			
1.18	I	Weekly	c. Batteries (2) voltage readings are normal	8.2.2(4)(c)			
1.19	1	Weekly	d. Batteries (2) charging current readings are normal	8.2.2(4)(d)			
1.20	I	Weekly	e. Batteries (2) pilot lights are on or battery failure (2) lights are off.	8.2.2(4)(e)			
1.21	l	Weekly	f. All alarm pilot lights are off.	8.2.2(4)(f)			
1.22	I.	Weekly	<ul> <li>g. Engine running time meter is reading.</li> </ul>	8.2.2(4)(g)			
1.23	I	Weekly	<ul> <li>h. Oil level in right angle gear drive is normal.</li> </ul>	8.2.2(4)(h)			
1.24	l	Weekly	i. Crankcase oil level is normal.	8.2.2(4)(i)			
1.25	- I	Weekly	j. Cooling water level is normal.	8.2.2(4)(j)			
1.26	1	Weekly	<ul> <li>k. Electrolyte level in batteries is normal.</li> </ul>	8.2.2(4)(k)			
1.27		Weekly	battery terminals are free from corrosion.	8.2.2(4)(I)			
1.28	1.	Weekly	m. Water-jacket heater is operating.	8.2.2(4)(m)			
			Steam System Conditions:	8.2.2(5)	*		
1.29	ı	Weekly	Steam pressure gauge reading is normal.	8.2.2(5)			
			Pump System:	Table 8.5.3(A)	2		
1.30	ı	A-O	Wet pit suction screens	Table 8.5.3(A)(5)			
			Electrical System:	Table 8.5.3(C)			
1.31	ı	Annually	Inspect emergency manual starting means	Table 8.5.3(C)(4)			
			Diesel Engine System:	Table 8.5.3(D)			
1.32	ı	Weekly	Fuel: Tank Level.	Table 8.5.3(D)(1)(a)	i ili		



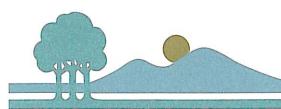
Inspection, Testing, and Maintenan NFPA 25, Chapter 8 as amended b	
Date of Inspection, Testing, Maintenance: Property Information:	Pump ID: Serial Number:
Name: Address: City:	Abbreviation Key: I = Inspection T = Test M = Maintenance A-O = After Operation MI = Per Manufacturer's Instructions

item	Activity	Frequency	Description	NFPA 25 Reference	Fail	N/A	Pass
1.33	1	Weekly	Fuel: Tank Float Switch	Table 8.5.3(D)(1)(b)			
1.34	1	Weekly	Fuel: Solenold valve operation	Table 8.5.3(D)(1)(c)			
1.35	1	Weekly	Fuel: Flexible hoses and connectors	Table 8.5.3(D)(1)(g)			
1.36	I	Weekly	Lubrication System: Oil level.	Table 8.5.3(D)(2)(a)			
1.37	I	Weekly	Cooling System: Level	Table 8.5.3(D)(3)(a)			
1.38	ı	Weekly	Cooling System: Adequate cooling water to heat exchanger.	Table 8.5.3(D)(3)(d)			
1.39	ı	Weekly	Cooling System: Water pumps.	Table 8.5.3(D)(3)(f)			
1.40	I	Weekly	Cooling System: Condition of flexible hoses and connections.	Table 8.5.3(D)(3)(g)			
1.41	İ	Weekly	Cooling System: Jacket water heater	Table 8.5.3(D)(3)(h)			
1.42	1	Weekly	Battery System: Electrolyte level.	Table 8.5.3(D)(5)(a)			
1.43	I	Weekly	Exhaust System: Leakage	Table 8.5.3(D)(4)(a)			
1.44	1	Weekly	Electrical System: General Inspection	Table 8.5.3(D)(6)(a)			
1.45	ı	Monthly	Battery System: Charger and charge rate.	Table 8.5.3(D)(5)(e)			
1.46	1	Monthly	Battery System: Equalize charge.	Table 8.5.3(D)(5)(f)			
1.47	ı	Monthly	Electrical System: Circuit breakers or fuses.	Table 8.5.3(D)(6)(f)			
1.48	1	Quarterly	Lubrication System: Crankcase breather	Table 8.5.3(D)(2)(e)			
1.49	ı	Quarterly	Exhaust System: Insulation and fire hazards.	Table 8.5.3(D)(4)(c)			
1.50	ı	Quarterly	Battery System: Terminals clean and tight.	Table 8.5.3(D)(5)(b)			
1.51	l	Quarterly	Electrical System: Wire chafing where subject to moving.	Table 8.5.3(D)(6)(c)			
1.52	1	Semiannually	Cooling System: Antifreeze protection level	Table 8.5.3(D)(3)(b)			



Inspection, Testing, and Ma NFPA 25, Chapter 8 as ame	
Date of Inspection, Testing, Maintenance:  Property Information:  Name:	Pump ID: Serial Number:
Address:	Abbreviation Key:  I = Inspection  T = Test  M = Maintenance  A-O = After Operation  MI = Per Manufacturer's Instructions

Item	Activity	Frequency	Description	NFPA 25 Reference	Fail	N/A	Pass
1.53	I	Semiannually	Exhaust System: Flexible exhaust section.	Table 8.5.3(D)(4)(f)			
1.54	1	Annually	Fuel: Tank vents and overflow piping is unobstructed.	Table 8.5.3(D)(1)(h)			
1.55	ı	Annually	Fuel: Piping.	Table 8.5.3(D)(1)(i)			
1.56	ı	Annually	Cooling System: Inspect ductwork	Table 8.5.3(D)(3)(i)			
1.57		Annually	Exhaust System: Hangers and supports.	Table 8.5.3(D)(4)(e)			
	597		FIRE PUMP TESTS				
2.1	Т	Weekly	Pump Operation – No Flow condition	8.3.1			
2.2	T	Monthly	Engine Generator Sets	NFPA 110			
2.3	Т	Annually	Control Valve – Position	12.3.3.1			
2.4	Т	Annually	Control Valve - Operation	12.3.3.1			
2.5	Т	Annually	Supervisory	12.3.3.5			
2.6	Т	Annually	Pump Operation – Flow condition	8.3.3.1			
2.7	Т	5 Year	Pressure Reducing Valve	12.5.1.2			
2.8	Т		Automatic Transfer Switches	NFPA 110			
想就		n it. begin ji ja salihat. Tantan ita ita salihat.	Pump System:	Table 8.5.3(A)	A. A.		4 - 1 - 2
2.9	Т	Annually	Pump System: Check Pump shaft end play.	Table 8.5.3(A)(2)			
2.10	Т	Annually	Pump System: Check accuracy of pressure gauges and sensors.	Table 8.5.3(A)(3)			
2.11	Т	Annually	Pump System: Check pump coupling alignment.	Table 8.5.3(A)(4)			
2.12	Т	Annually	Pressure Relief Valve	12.5.6.2.2			
2.13	Т	Annually	Circulation Relief Valve	12.5.6.1.2		*	



Inspection, Testing, and Mainte NFPA 25, Chapter 8 as amende	nance Fire Pumps Page 6 of 8 ed by CCR, Title 19
Date of Inspection, Testing, Maintenance:  Property Information:	Pump ID:  Serial Number:
Name:  Address:  City:	Abbreviation Key:  I = Inspection T = Test M = Maintenance A-O = After Operation MI = Per Manufacturer's Instructions

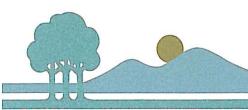
Item	Activity	Frequency	Description	NFPA 25 Reference	Fail	N/A	Pass
	AND DOCUMENT	等等的数据的 企体的数据	Electrical System:	Table 8.5.3(C)	(V-2);# (4);7;#1;		
2.14	Т	Monthly	Electrical System: Exercise isolating switch and circuit breaker.	Table 8.5.3(C)(1)			
2.15	Т	Semiannually	Electrical System: Operate manual starting means (electrical).	Table 8.5.3(C)(3)			
2.16	Т	Annually	Electrical System: Trip circuit breaker (if mechanism provided).	Table 8.5.3(C)(2)			
2.17	T	Annually	Electrical System: Operate emergency manual starting means (without power).	Table 8.5.3(C)(4)			
			Diesel Engine System:	Table 8.5.3(D)	Virginia de la compansión de la compansi	1.50	
2.18	Т	Monthly	Battery System: Specific Gravity or state of charge	Table 8.5.3(D)(5)(d)			
2.19	T	Semiannually	Electrical System: Operation of safeties and alarms.	Table 8.5.3(D)(6)(d)			
2.20	T	Annually	Exhaust System: Excessive back pressure	Table 8.5.3(D)(4)(d)			
			Fire Pump Maintenance (NFPA 25: 8.				
3.1	М	Annually	Control valves	12.3.4		*	
pi0034		nedak saperanak Masah maseranak Masah Majah	Pump System:	Table 8.5.3(A)	- 6 3 3 4 6 - 2 4 2 4 7 1 - 3 4 7 1 1 2 7 1		
3.2	М	Annually	Lubricate pump bearings	Table 8.5.3(A)(1)			
	10.00		Mechanical Transmission:	Table 8.5.3(B)	1 / L / L / L / L		adres.
3.3	М	Annually	Lubricate Coupling	Table 8.5.3(B)(1)			
3.4	М	Annually	Lubricate right-angle gear drive	Table 8.5.3(B)(2)			
			Electrical System:	Table 8.5.3(C)	737 Maga		
3.5	M	Annually	Tighten electrical connections	Table 8.5.3(C)(5)	ų.		
3.6	М	Annually	Lubricate mechanical moving parts (excluding starters and relays)	Table 8.5.3(C)(6)			

State Fire Marshal AES 5



	Maintenance Fire Pumps Page 7 of 8 mended by CCR, Title 19
Date of Inspection, Testing, Maintenance:	Pump ID:
Property Information:  Name:	Serial Number:
Address:	Abbreviation Key:  I = Inspection  T = Test
City:	M = Maintenance A-O = After Operation MI = Per Manufacturer's Instructions

Item	Activity	Frequency	Description	NFPA 25 Reference	Fail	N/A	Pass
3.7	М	Annually	Calibrate pressure switch settings.	Table 8.5.3(C)(7)			
3.8	М	Annually	Grease motor bearings	Table 8.5.3(C)(8)			
			Diesel Engine System:	Table 8.5.3(D)		Views april 15 j	
3.9	М	Weekly	Fuel: Water in system.	Table 8.5.3(D)(1)(f)			
3.10	М	Quarterly	Fuel: Strainer, filter, or dirt leg, or combination thereof.	Table 8.5.3(D)(1)(d)			
3.11	M.	Annually	Fuel: Water or foreign material in tank.	Table 8.5.3(D)(1)(e)			
3.12	М	Annually	Cooling System: Antifreeze	Table 8.5.3(D)(3)(c)	5413.0 [940	*	
的数数 的基本			Lubrication System:	Table 8.5.3(D)(2)			
3.13	М	Weekly	Lube oil heater	Table 8.5.3(D)(2)(d)			
3.14	М	Quarterly	Crankcase breather	Table 8.5.3(D)(2)(e)			
3.15	М	Annually/50 Hours	Oil change	Table 8.5.3(D)(2)(b)			
3.16	М	Annually/50 Hours	Oil Filter(s)	Table 8.5.3(D)(2)(c)			
			Cooling System:	Table 8.5.3(D)(3)			
3.17	М	Quarterly	Water Strainer	Table 8.5.3(D)(3)(j)			
3.18	М	Semiannually	Antifreeze protection level.	Table 8.5.3(D)(3)b)			
3.19	М	Annually	Rod out heat exchanger.	Table 8.5.3(D)(3)(e)			
3.20	М	Annually	Clean louvers.	Table 8.5.3(D)(3)(i)			
			Exhaust System:	Table 8.5.3(D)(4)			
3.21	М	Weekly	Drain condensate trap.	Table 8.5.3(D)(4)(b)		*	



			pection, Testing, and Maintenance PA 25, Chapter 8 as amended by C				Page	8 of 8		
Date of inspection, Testing, Maintenance:  Property Information:  Name:  Address:  City:				Pump ID:  Serial Number:  Abbreviation Key: I = Inspection T = Test M = Maintenance A-O = After Opera						
Item	Activity	Frequency	Description		NFPA 25 Reference	Fail	N/A	Pass		
化建筑 医抗性	•		Battery System:				No.			
3.22	М	Monthly	Remove corrosion, case exterior cle and dry.	an	Table 8.5.3(D)(5)(c)					
			Electrical System:		Table 8.5.3(D)(6)	u (way est k (s)		E.		
3.23	М	Semiannually	Boxes, panels, and cabinets.		Table 8.5.3(D)(6)(e)					
3.24	М	Annually	Tighten control and power wiring connections.		Table 8.5.3(D)(6)(b)		. •			
3.25	М	Biannually	Circuit breakers and fuses		Table 8.5.3(D)(6)(g)			100		
Item	Deficien	cles and Comme cles and Comme ctivity listed abo	ents Item number must correspond	to t	he Item number					
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		7800								
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								2		
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		İnsp	pection, Testing, and Maintenance	Fire	Pumps		Page	8 of 8
NFPA 25, Chapter 8 as amended by Date of Inspection, Testing, Maintenance:  Property Information:  Name:  Address:  City:			Pump ID:  Serial Number:  Abbreviation Key: I = Inspection T = Test M = Maintenance A-O = After Operation MI = Per Manufacturer's Instructions					
Item	Activity	Frequency	Description		NFPA 25 Reference	Fail	N/A	Pass
·通動語 列群性		"这个问题的是是是一句 是不是一个人的任何的	Battery System:			1 Wile - 1 VI	Paris de la colo Notation	
3.22	М	Monthly	Remove corrosion, case exterior cleand dry.	ean	Table 8.5.3(D)(5)(c)			
	00 H. 1980		Electrical System:		Table 8.5.3(D)(6)			
3.23	М	Semiannually	Boxes, panels, and cabinets.		Table 8.5.3(D)(6)(e)			
3.24	М	Annually	Tighten control and power wiring connections.		Table 8.5.3(D)(6)(b)			
3.25	M	Biannually	Circuit breakers and fuses		Table 8.5.3(D)(6)(g)			
Item	Deficien	cles and Comme cles and Comme ctivity listed abo	ents Item number must correspond	d to 1	the Item number			
	Continuation  □ PASS □ FAIL	on Page(s)	(Indicate the number of continua	tion	pages)			

Signature

Date